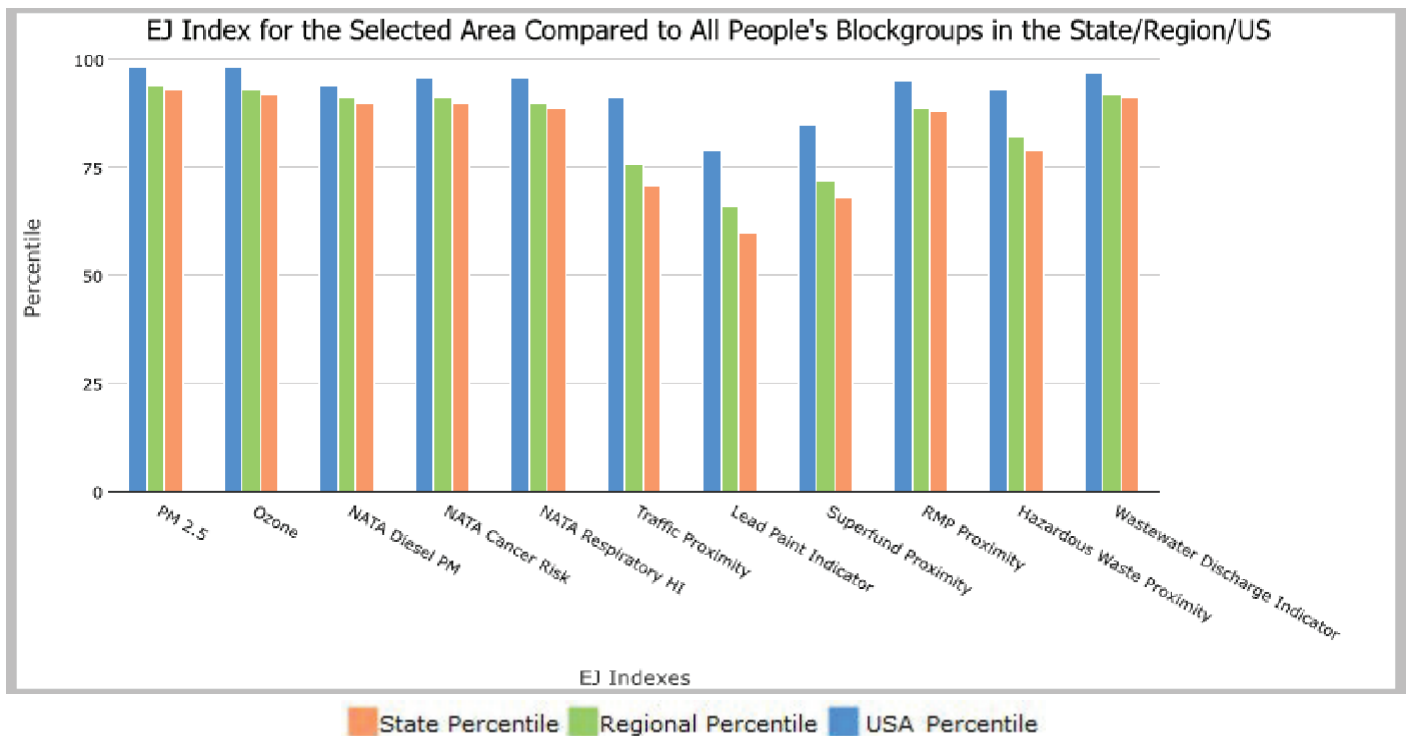


the User Specified Area, CALIFORNIA, EPA Region 9

Approximate Population: 86,686 Input Area (sq. miles): 29.68

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	93	94	98
EJ Index for Ozone	92	93	98
EJ Index for NATA* Diesel PM	90	91	94
EJ Index for NATA* Air Toxics Cancer Risk	90	91	96
EJ Index for NATA* Respiratory Hazard Index	89	90	96
EJ Index for Traffic Proximity and Volume	71	76	91
EJ Index for Lead Paint Indicator	60	66	79
EJ Index for Superfund Proximity	68	72	85
EJ Index for RMP Proximity	88	89	95
EJ Index for Hazardous Waste Proximity	79	82	93
EJ Index for Wastewater Discharge Indicator	91	92	97



This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

EJSCREEN Report (Version 2019)
 the User Specified Area, CALIFORNIA, EPA Region 9



Approximate Population: 86,686

Input Area (sq. miles): 29.68



Sites reporting to EPA	
Superfund NPL	0
Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)	5
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EJSCREEN Report (Version 2019)



the User Specified Area, CALIFORNIA, EPA Region 9
Approximate Population: 86,686
Input Area (sq. miles): 29.68

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	13.1	9.78	97	9.21	97	8.3	99
Ozone (ppb)	61.8	48.2	85	48.9	88	43	98
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.735	0.468	83	0.479	80-90th	0.479	80-90th
NATA* Cancer Risk (lifetime risk per million)	41	36	79	35	70-80th	32	80-90th
NATA* Respiratory Hazard Index	0.62	0.55	72	0.53	70-80th	0.44	80-90th
Traffic Proximity and Volume (daily traffic count/distance to road)	1600	2000	63	1700	69	750	88
Lead Paint Indicator (% Pre-1960 Housing)	0.11	0.29	39	0.24	47	0.28	40
Superfund Proximity (site count/km distance)	0.05	0.18	30	0.15	36	0.13	42
RMP Proximity (facility count/km distance)	1.1	1.1	67	0.99	72	0.74	78
Hazardous Waste Proximity (facility count/km distance)	3	3.4	61	2.9	68	4	84
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	0.12	17	83	31	84	14	90
Demographic Indicators							
Demographic Index	51%	48%	55	47%	57	36%	74
Minority Population	75%	62%	60	59%	63	39%	81
Low Income Population	27%	34%	44	34%	44	33%	45
Linguistically Isolated Population	9%	9%	58	8%	62	4%	81
Population With Less Than High School Education	24%	18%	68	17%	71	13%	83
Population Under 5 years of age	6%	6%	49	6%	49	6%	52
Population over 64 years of age	10%	13%	43	14%	42	15%	33

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

For additional information, see: www.epa.gov/environmentaljustice

EJSCREEN is a screening tool for pre-decisional use only. It can help identify areas that may warrant additional consideration, analysis, or outreach. It does not provide a basis for decision-making, but it may help identify potential areas of EJ concern. Users should keep in mind that screening tools are subject to substantial uncertainty in their demographic and environmental data, particularly when looking at small geographic areas. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports. This screening tool does not provide data on every environmental impact and demographic factor that may be relevant to a particular location. EJSCREEN outputs should be supplemented with additional information and local knowledge before taking any action to address potential EJ concerns.

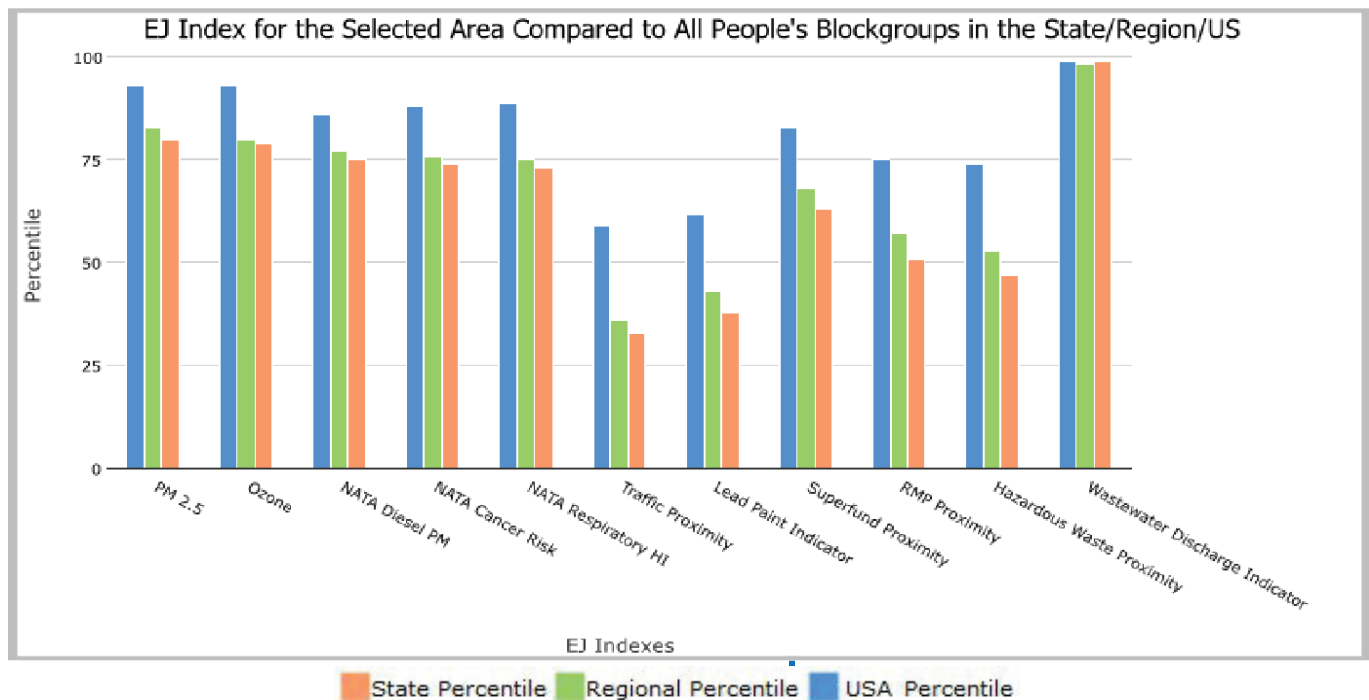
EJSCREEN Report (Version 2019)

1 miles Ring around the Area, CALIFORNIA, EPA Region 9

Approximate Population: 6,048

Input Area (sq. miles): 6.42

Selected Variables	State Percentile	EPA Region Percentile	USA Percentile
EJ Indexes			
EJ Index for PM2.5	80	83	93
EJ Index for Ozone	79	80	93
EJ Index for NATA* Diesel PM	75	77	86
EJ Index for NATA* Air Toxics Cancer Risk	74	76	88
EJ Index for NATA* Respiratory Hazard Index	73	75	89
EJ Index for Traffic Proximity and Volume	33	36	59
EJ Index for Lead Paint Indicator	38	43	62
EJ Index for Superfund Proximity	63	68	83
EJ Index for RMP Proximity	51	57	75
EJ Index for Hazardous Waste Proximity	47	53	74
EJ Index for Wastewater Discharge Indicator	99	98	99



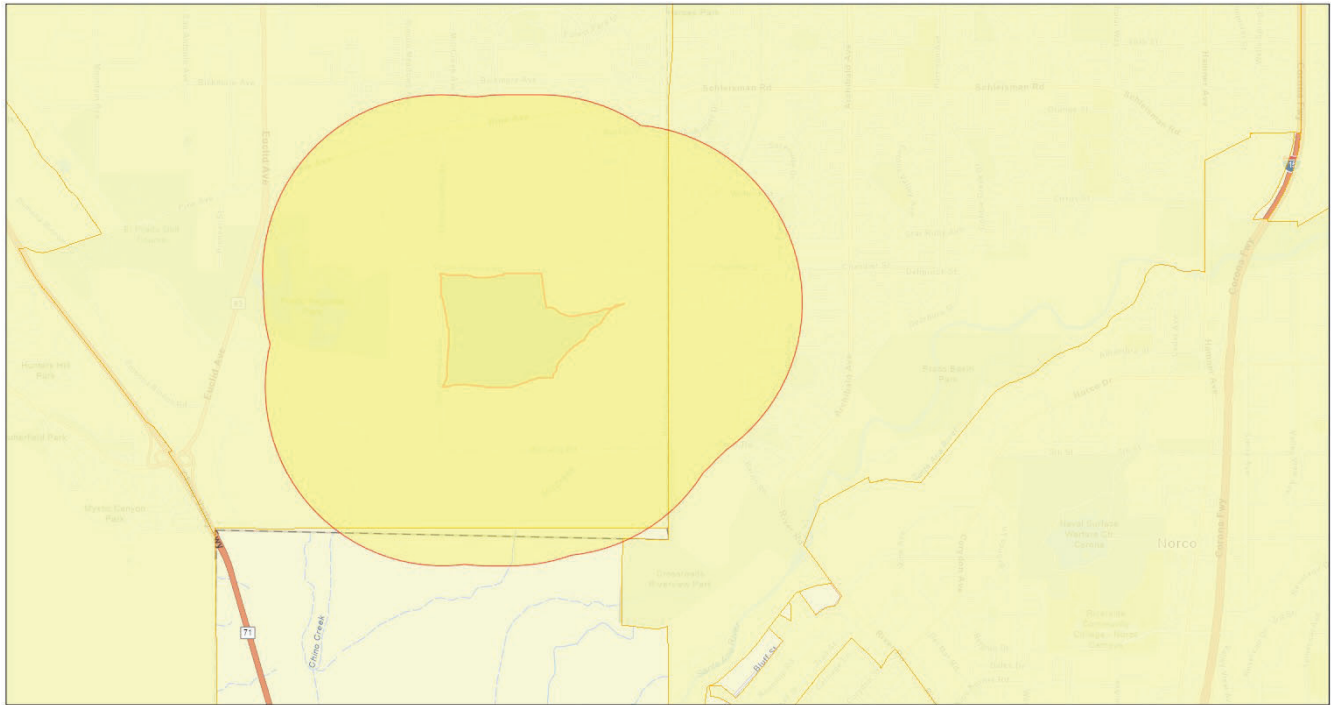
This report shows the values for environmental and demographic indicators and EJSCREEN indexes. It shows environmental and demographic raw data (e.g., the estimated concentration of ozone in the air), and also shows what percentile each raw data value represents. These percentiles provide perspective on how the selected block group or buffer area compares to the entire state, EPA region, or nation. For example, if a given location is at the 95th percentile nationwide, this means that only 5 percent of the US population has a higher block group value than the average person in the location being analyzed. The years for which the data are available, and the methods used, vary across these indicators. Important caveats and uncertainties apply to this screening-level information, so it is essential to understand the limitations on appropriate interpretations and applications of these indicators. Please see EJSCREEN documentation for discussion of these issues before using reports.

EJSCREEN Report (Version 2019)

1 miles Ring around the Area, CALIFORNIA, EPA Region 9

Approximate Population: 6,048

Input Area (sq. miles): 6.42

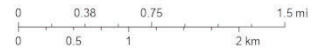


July 31, 2020

City Boundary

Project 1

1:36,112



Sources: Esri, HERE, Garmin, FAO, NOAA, USGS, OpenStreetMap contributors, and the GIS User Community, EPA OEI

Sites reporting to EPA

Superfund NPL

0

Hazardous Waste Treatment, Storage, and Disposal Facilities (TSDF)

0

August 01, 2020

2/3



1 miles Ring around the Area, CALIFORNIA, EPA Region 9
Approximate Population: 6,048
Input Area (sq. miles): 6.42

Selected Variables	Value	State Avg.	%ile in State	EPA Region Avg.	%ile in EPA Region	USA Avg.	%ile in USA
Environmental Indicators							
Particulate Matter (PM 2.5 in $\mu\text{g}/\text{m}^3$)	13.1	9.78	97	9.21	98	8.3	99
Ozone (ppb)	61.1	48.2	84	48.9	87	43	98
NATA* Diesel PM ($\mu\text{g}/\text{m}^3$)	0.556	0.468	67	0.479	60-70th	0.479	70-80th
NATA* Cancer Risk (lifetime risk per million)	39	36	64	35	60-70th	32	80-90th
NATA* Respiratory Hazard Index	0.58	0.55	58	0.53	50-60th	0.44	80-90th
Traffic Proximity and Volume (daily traffic count/distance to road)	6.3	2000	2	1700	3	750	9
Lead Paint Indicator (% Pre-1960 Housing)	0	0.29	10	0.24	17	0.28	10
Superfund Proximity (site count/km distance)	0.06	0.18	37	0.15	43	0.13	48
RMP Proximity (facility count/km distance)	0.23	1.1	28	0.99	34	0.74	43
Hazardous Waste Proximity (facility count/km distance)	0.21	3.4	16	2.9	22	4	36
Wastewater Discharge Indicator (toxicity-weighted concentration/m distance)	30	17	98	31	98	14	99
Demographic Indicators							
Demographic Index	45%	48%	46	47%	49	36%	69
Minority Population	79%	62%	65	59%	68	39%	83
Low Income Population	15%	34%	24	34%	23	33%	23
Linguistically Isolated Population	8%	9%	55	8%	60	4%	79
Population With Less Than High School Education	18%	18%	59	17%	62	13%	75
Population Under 5 years of age	10%	6%	83	6%	82	6%	84
Population over 64 years of age	6%	13%	13	14%	14	15%	11

* The National-Scale Air Toxics Assessment (NATA) is EPA's ongoing, comprehensive evaluation of air toxics in the United States. EPA developed the NATA to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that NATA provides broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the NATA analysis can be found at: <https://www.epa.gov/national-air-toxics-assessment>.

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